

WHAT IS CLAIMED IS:

1. A data terminal device accommodated in a casing in a form of a shell, downloading from a distribution server encrypted content data and a license key decrypting said encrypted content data, and reproducing said encrypted content data, comprising:

5 a communication unit externally effecting a communication;
a data recording device recording said encrypted content data and said license key therein, and receiving authentication data and outputting said license key only when said authentication data is authenticated;
10 an interface controlling data communication;
a control unit;
a detection unit detecting whether said casing is open/closed; and
a power supply control unit controlling whether to supply various components with power,
15 wherein when said detection unit detects that said casing is closed after download of said encrypted content data is started, said power supply control unit controls supplying power required for a call to complete downloading said encrypted content data.

2. The data terminal device of claim 1, wherein when the data terminal device with said casing closed completes downloading said encrypted content data, said power supply control unit for example stops supplying said power and controls a standby mode function of said various components internal to the data terminal device to shift the data terminal device to a low power consumption mode.

3. A data terminal device accommodated in a casing in a form of a shell, downloading from a distribution server encrypted content data and a license key decrypting said encrypted content data, and reproducing said encrypted content data, comprising:

5 a communication unit externally effecting a communication;
a data recording device recording said encrypted content data and

said license key therein, and receiving authentication data and outputting said license key only when said authentication data is authenticated;

a reproduction unit reproducing said encrypted content data

10 recorded in said data recording device;

an interface controlling data communication;

a control unit;

a detection unit detecting whether said casing is open/closed; and

a power supply control unit controlling whether to supply various

15 components with power,

wherein when said detection unit detects that said casing is closed after reproduction of said encrypted content data is started, said power supply control unit controls supplying power required for a reproduction process to complete reproducing said encrypted content data.

4. The data terminal device of claim 3, wherein when the data terminal device with said casing closed completes reproducing said encrypted content data, said power supply control unit for example stops supplying said power and controls a standby mode function of said various
5 components internal to the data terminal device to shift the data terminal device to a low power consumption mode.

5. A data terminal device accommodated in a casing in a form of a shell, downloading from a distribution server encrypted content data and a license key decrypting said encrypted content data, recording said encrypted content data and said license key in a data recording device, and
5 reproducing said encrypted content data via said data recording device, comprising:

a communication unit externally effecting a communication;

an interface controlling data communication;

a control unit;

10 a detection unit detecting whether said casing is open/closed; and

a power supply control unit controlling whether to supply various components with power,

wherein when said detection unit detects that said casing is closed after download of said encrypted content data is started, said power supply control unit controls supplying power required for a call to complete downloading said encrypted content data.

6. The data terminal device of claim 5, wherein when the data terminal device with said casing closed completes downloading said encrypted content data, said power supply control unit for example stops supplying said power and controls a standby mode function of said various components internal to the data terminal device to shift the data terminal device to a low power consumption mode.

7. A data terminal device accommodated in a casing in a form of a shell, downloading from a distribution server encrypted content data and a license key decrypting said encrypted content data, recording said encrypted content data and said license key in a data recording device, and reproducing said encrypted content data via said data recording device, comprising:

- a communication unit externally effecting a communication;
- an interface controlling data communication;
- a control unit;
- a reproduction unit reproducing said encrypted content data recorded in said data recording device;
- a detection unit detecting whether said casing is open/closed; and
- a power supply control unit controlling whether to supply various components with power,

wherein when said detection unit detects that said casing is closed after reproduction of said encrypted content data is started, said power supply control unit controls supplying power required for a reproduction process to complete reproducing said encrypted content data.

8. The data terminal device of claim 7, wherein when the data terminal device with said casing closed completes reproducing said

- 5 encrypted content data, said power supply control unit for example stops supplying said power and controls a standby mode function of said various components internal to the data terminal device to shift the data terminal device to a low power consumption mode.